## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	1462	"250/458.1".OOLS.	USPAT; USOCR	OR	ON	2008/08/31 23:14
L10	412	L9 and ((multiple plurality) near3 (beam laser light illuminat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:14
L11	5	10 and CMOS and (avalanche adj photodiode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:16
L12	18	("20030087282"   "20030098302"   "20030098302"   "5003018746"   "5818583"   "5818583"   "685822"   "6614295"   "6524793"   "6528165" "6524743"   "652822"   "664414"   "682529"   "7054003", PM, OR   ("7362432"), URPN.	US-POPUB; USPAT; USOCR	OR	ON	2008/08/31
L13	1052	(fluorescence near2 correlation near2 spectroscopy)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:19
L14	152	13 and ((multiple plurality) near3 (beam laser light illuminat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:19
L15	8	14 and CMOS and (avalanche adj photodiode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:19
L16	7	"5161052"   "5260965"   "6038066"   "6052223"   "608498"   "6188514").PN. OR ("6693742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:24
L17	42	((rigler) near2 (rudolf)). in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:29
L18	5	("20010033374"   "5935507"   "6055106"   "6434345"   "6455861").PN. OR ("7259847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:31

L19	0	18 and CMOS	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:32
L20	1068	356/318.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:45
L21	1183	356/328.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:46
L22	30	21 and 20	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:47
L24	902	(20 21) and ((optical light source) near5 (excit\$3 excitation))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:48
L25	169	24 and luminescence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 23:49
L26	26	25 and CMOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 23:49
L27	22	25 and (avalanche adj (photodiode photodetector))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 23:52
L28	5	("20010033374"   "5935507"   "6055106"   "6434345"   "6455861").PN. OR ("7259847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 23:53
29	22	(US 20060226374-\$ or US 20060026375-\$ or US 200030146761-\$ or US 20030146761-\$ or US 20050002028-\$ or US 20050002028-\$ or US 200500012033-\$ or US 200500071227-\$ or US 20030071227-\$ or US 20030374-\$). did. or (US 6541752-\$ or US 20020158212-\$ or US 200158072-\$ or US 20070507162-\$ or US 2007050716-\$ or US 2007050716-\$ or US 2007050716-\$ or US 2007050718-\$ or US 20074077-\$ or US 2007407-\$ or US 200	US-POPUB; USPAT	OR	ON	2008/09/01

		7259847-\$ or US- 6055106-\$ or US- 6455861-\$ or US- 6671044-\$).did.	***************************************		***************************************	***************************************
L30	14	29 and (autocorrelat\$3 correlat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/01 00:27
L31	7	29 and (Fourier adj transform)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/01 00:29
S1	39	((RUDOLF) near2 (RIGLER)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/30 13:50
S2	1462	"250/458.1".OOLS.	USPAT; USOCR	OR	ON	2008/08/31 16:03
S3	218	(geiger adj mode)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 16:04
S4	56	S3 and OMOS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 16:33
S5	19	S4 and (luminesc\$4 fluoresce\$3)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 16:34
S6	19	S5 and (avalanche near2 photodiode)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 16:44
S7	12	S5 and laser	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/31 16:44

S8	56	("20020030811"   "20040140417"   "20050057749"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:44
		"20050161593"   "20070132998"				
		"4204230"   "4382267"   "4700298"				
		"4826299"   "4845552"   "4877326"				
		"5159199"   "5173748"   "5528050"				
		"5578818"   "5585639"   "5629808"				
		"5719391"   "5754291"   "5782770"			***	
		"5837475"   "5847400"   "5945679"			***	
		"5981956"   "5998796"   "6025601"			***	
		"6043506"   "6043880"   "6118127"				
		"6134002"   "6160618"   "6177990"			***	
		"6207960"   "6225625"   "6229635"				
		"6245507"   "6252236"   "6309601"		-	***	
		"6371370"   "6388788"   "6400487"				
		"6403957"   "6441379"   "6495363"		***************************************		
		"6545264"   "6590689"   "6592036"		-	***	
		"6597000"   "6650411"   "6678048"		-		
		"6687000"   "6741344"   "6813018"				
	***	"6825930"   "6838650"   "6902112").PN. OR ("7329860").URPN.			***************************************	
S9	15461	(luminesc\$4 near5 (microscop\$2 imag\$3 detect\$3 sens\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:46
S10	429	S9 and (Fourier adj transform)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:46
S11	270	\$10 and (autocorrelat \$3 correlat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:47
S12	45	S11 and diffract\$4 and split\$4 and (focus lens) and (objective aperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:49

S13	62	S10 and diffract\$4 and split\$4 and (focus lens) and (objective aperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:53
S14	17	S13 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:54
S15	115	S10 and ((multiple plurality) near3 (beam laser light illuminat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:56
S16	43	S15 and diffract\$4 and split\$4 and (focus lens) and (objective aperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 16:56
S17	18	S9 and (laser and expander and collimator and (objective aperature))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/31 17:00

<sup>9/1/2008 12:57:58</sup> AM

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